METHOD AND APPARATUS TO FACILITATE INDIVIDUAL AND GLOBAL LOCKOUTS TO NETWORK APPLICATIONS

ABSTRACT

One embodiment of the present invention provides a system that facilitates locking an adversary out of a network application. The system operates by receiving a request at a server, which includes an authentication credential, to access the network application. This authentication credential includes a user identifier associated with a user and an address of a user device. The system examines an audit log to determine if the user identifier has been locked out from the address of the user device. If so, the system denies access to the network application. Otherwise, the system checks the authentication credential for validity. If the authentication credential is valid, the system allows access to the network application. Otherwise, the system logs a failed attempt in the audit log and denies access to the network application. After a threshold number of failed attempts, the user identifier is locked out from the network address.